

Gradwohl

1983

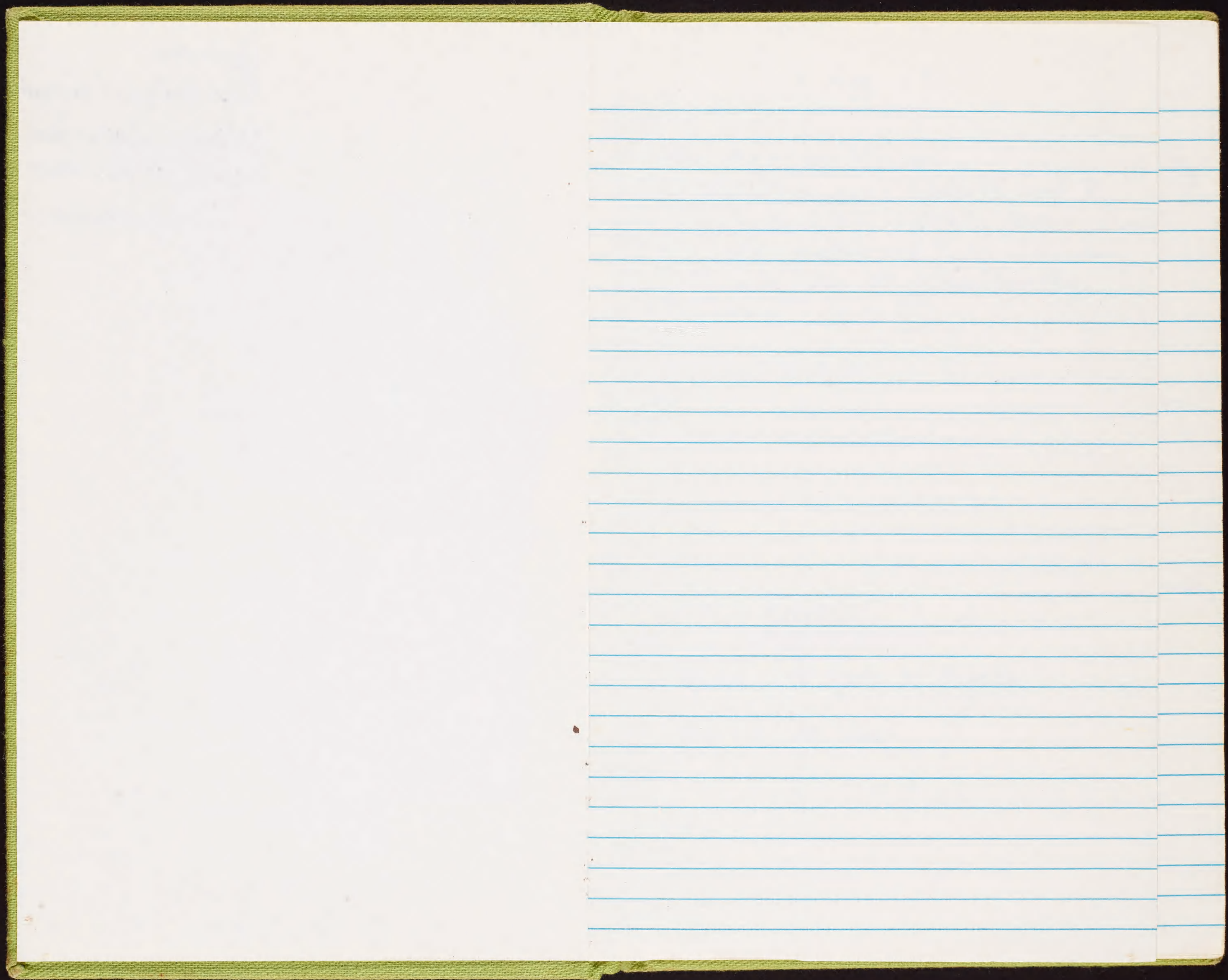
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FEDERAL SUPPLY SERVICE

(BPO)

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3 Aug 1983

New gaps on Plateau

- ① 20 x 40 m gap - defoliated next to tower house (slightly larger than old maintained gap) Definitely cuts into SA yellow territory
- ② WMW 12.2 (L)
- ③ WMW 13.7 (L)

Leaf Collections

FD 0.2 50 leaves in baggies

AVA 0.8 50 leaves

3 Aug

Flock at WNW 12.5 (L) poor visibility

DWA
greentit } hd
WFA ♀

FD 0.3 (R)

CTA ♂ couldn't see legs

SA ♂ ? + y (R)

SA ♀ aluminum (R)

} marked pair

AVA 0.9

CTA ♂

CTA ♀ O/BL-W ??

SA ♂ Y/AB (R)

WFA ♀ UM

WFA ♂ ?M

SA ♀ UM

} allopreening ♀ preen ♂

Border display CTA ♂ UM + CTA ♂ P-Y/LB

CTA P-Y/LB ♂

↑ CTA ♀ P-Y/LB ?? R/LB ?? O/AB ??

3 Aug

I followed CTA \vec{e} P. 4/18 ~ 2 hrs

AVA 0.7 (R) 2m \rightarrow AVA 0.8 (R) 10m
AVA 0.7 (R) 10m \rightarrow AVA 0.6 (R) 10m \rightarrow
AVA 0.6

5 Aug

WFA ♂ um

WFA ♀ um

maybe a baby WFA hd

AVA 0.3

30m (L)

AVA 0.7

♂ SA um following ♂ closely

SA ♂ G-W/G-W (R)

SA ♀ um

AVA 3.9

collecting rhizomes for nest

SA ♀ um

CBA ♀ um

(H) 32-15

CTA ♂ R-B/R-B (R)

CTA ♀ R/B (R)

AVA-WMW shortcut
1/2 way ~~10m~~
10m toward AVA

DWA ♂ um

Trogon w/♀ Katydid 5cm

WMW 14.1 10m (R)

DWA ♂ um

SA ♂ 4 (R)

SA ♀ um

Alum (L)

WMW 12.3-4
SA nest building

5 Aug

DWA ♂ um

DWA ♀ um

SA ♂ um

SA ♀ W/Bl (L)

PX um

} nest building
directly across
from WMW 14
sign

PX fighting legs not seen

WMW
14

Mike? ~~that~~ described an anturean
nest on Gigante with two eggs. It
sounded like a CTA nest (hanging under
vine tangle 5' off ground & white eggs
with brown speckles)

Dead Leaf Collections

50 leaves AVA 4.5

50 leaves WMW 12.3

6 Aug

Antarctic Group Camp

TB 2 DWA ♂

TB 5.6

WFA ♂, ♀ juv ♀ being fed she
sat on a branch and was
fed by ♀. I didn't hear
her make any noise

CTA ♀ (♂?? hd calling)
~40 m off

2 flatbills

DL

WFA ♂ - caught & ate 2cm latydid

WFA ♀

CTA ♂

CTA ♀

7 Aug

Platani:

DWA ♂
LG (2)
WBW hd

AVA 1.7

60m Ⓢ I was chased
away by Gibbs monkeys

WFA ♂ 0/4 Ⓢ
WFA ♀ um (?)
S. Bentbill um

I stayed with them
for 1 hr and
they circled around
between W. M. at off and
around

SA ♂
SA ♀

Still nest building

W. M.

12.5

L 10hr

SPA ♀ R/W-G Ⓢ

nest with two babies
pm feathers

AVA 1.5

Ⓢ

across from
pink & black
striped fleecy

7 Aug

WFA ♂ um

WFA ♀ um

SA ♂ 4/dB (R)

WFA CB

JZ 0.5 SA ♂ um

JZ 1.8

SA ♂ um

SA ♀ um

JZ 2.1

CTA ♀ um

CTA ♂ um border disp
with CTA ♂ um

SPA ♂ um

AVA

3.4

Black striped Woodcreeper um

FD on Big Quamirica

WBW BL-Y/BL-Y
(R)

AG (Composition)

WMW 18.4

DWA ♂

FD-WMW cut off

WFA ♂ ♀

7 Aug

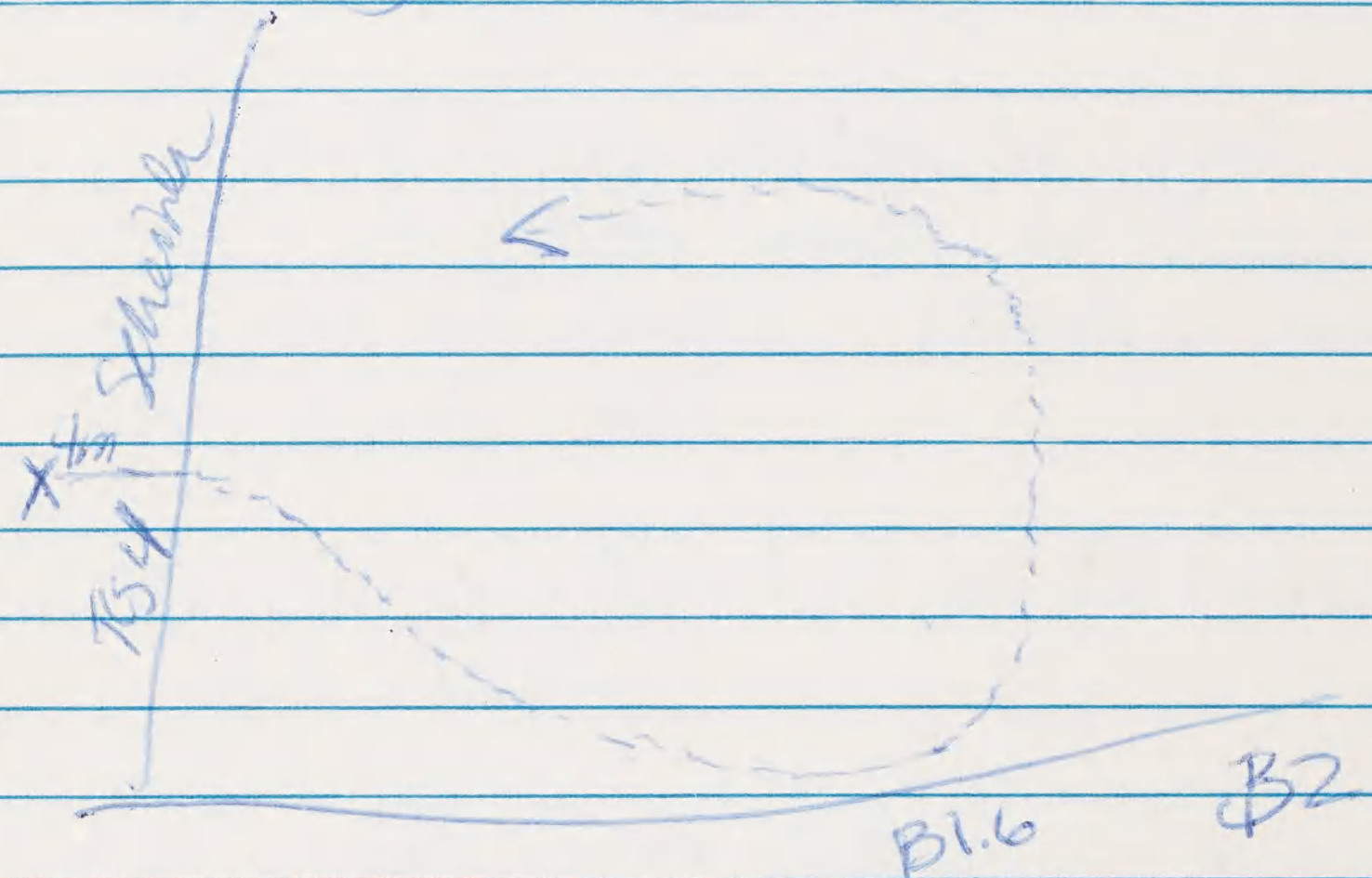
I walked by and flushed
a ♀ WFA from the nest
at ~~1.5~~ 1.5 (L). The nest
is ~.5m from ground and
is constructed of shrubs and
dead leaves. It looks like a
spotted Antbird nest with some
dead leaves woven in. It looks
very vulnerable to predation.

8 Aug

I followed a CTA family
♂ W/Bl ♂ Gum begging baby ♂
The baby had very light sides
and checkers on its throat. It
was gape-breathing (!) when I
first came upon it at Schmorla 4.
The baby begged non-stop and
seemed to stay within 3m of its
parents at all times. Twice he
got too close (?) to the adult ♂
who lunged at him and keeked.
The ♂ got a 4 cm blue nose katydid
out of a dead palm frond, dissected
and ate everything except for the abdomen,
which he fed to the baby ♂. The
baby watched the entire process from
~ 0.5 m and then went up and
begged. He spent a lot of time
picking and uttering plaintive chirps
but not a lot of foraging. I saw
the baby ♂ peck at dead leaves
but it didn't look serious. He
also pecked down a few dead leaves
but I never saw him capture
any prey. Both the ♂ and ♀ fed
him and he got prey items every
5-10 min.

8 Aug

Q. stayed with them for 1 hr
until they went into impenetrable
and rocky palm scrub off shore.



10:00 CTA ♂ R-G/R-G

AVA CTA ♀ R/B

2:2 DWA ♀ um

5m(L) RTF um

LG um

SA ♂ um

SA ♀ um

talking a lot - it sounded
like a border display
although I ~~did~~ couldn't
see the other birds

8 Aug

10:30 AVA 2.3 5 m(L)

11:00 AVA 2.3 over trail

The ♀ Slaty Antshrike has eaten 3 grubs each at least 3.5 cm in length. Handling time was 5-15 sec.

11:00 I saw DWA ♂ um for the first time

11:25 SA ♂ um eating 4 cm green grub

11:30 SA ♂ chased DWA ♀ she didn't have anything in her bill after the chase and I couldn't see any prey during the chase

flock still at AVA 2.3 directly over trail

11:50 RTF sunning itself & gazing

12:00 AVA 2.3 over trail

8 Aug

SA ♂ 4/1B WMW 13.5

12:05 DWA ♀ um

DWA ♂ um

WMW

CTA ♂ P-4/1B (P)

13.2

(P)

S. Bentbill um

CB Anthird um Redwing baby?

12:20

WMW

13.3

5m (P)

12:30 13.2 WMW

WFA ♀ um first seen

12:35 WMW

13.3 7m (P)

~~13.3~~ CTA ♂ P-4/1B

WFA ♀ um

DWA ♀

CB Anthird

12:45 WMW 13.4

WFA was beating a 15-2 cm
Lycosid spider then she flew
rapidly in the direction of her
nest

DWA ♂ is back

8 Aug

♀, ♂♂ White shouldered Tanager

2-3 Blue Dacnis RLH group
going to rolled green leaves
and gyring them open

1:05 flock at WNW 13

2:05 flock at AVA 1.4 20m (L)

SA ♀ alum (L) single band on (R) ?
(H) ~~40-23~~ (40-23)
SA ♂ um

2:45 CTA ♂ R-G/R-G (R)

SA ♀ R/LB (R)

AWA

RTF um

SA
at
AVA
2.3
over trail

CTA ♂ nuptial feeding ♀

9 Aug

Dead Leaf Peak

SM (L) JAG 1	10 mm cricket	10 ⁽¹⁴⁾ , 10 ⁽¹⁴⁾ mm roach
SM 1.1 (L) 2	5, 10 mm cricket	
1.3 (L) 3	10 mm cricket	
SM 1.6 (L) 4	10 mm thin leg spider	under leaf
SM 1.8 (L) 5	15+ mm Lycosid	
X 6	10 mm cricket	
SM 2 7	8-9 mm roach (no wings)	
SM 2.7 8	10 mm funnel web spider	green + black w/ orange legs
SM 3.7 9	funnel web spider	6-8 mm
3.9 10	15+ mm Lycosid	
SM 4 11	10-12 mm cricket	
SM 4.7 12	10+ mm roach (no wings)	
SM 4.9 R 13	8 mm cricket	
SM 5.1 L 14	10(14) 10(14) roach	15 mm cricket
SM 5.1 R 15	8 mm funnel web spider	
WMM 5.1 16	10(14) mm roach	
SM 5.1 17	15x5 mm cricket	
WMM 5.1 18	10(14) mm roach	
19	20+ mm cricket	
SM 6 20	8 mm long legged spider	
6.2 21	30 mm Christmas Katydid	
22	spider orb weaver	
JCS 0.1 23	15 mm Lycosid	
0.2 24	15+ mm Lycosid	

9 Aug

Dead Leaf Peek

JAG	
^{+ 2m} on L 25	10(14), 10(14) mm roach
0.8 26	8mm white cricket
27	2-3 cm shiny green-yellow cricket
28	8mm roach
BO.5 29	8mm cricket
BO.5 L 30	8, 8 mm cricket
BO.2 31	4cm green eyed Katydid
AVA 0.4 32	Lycosid (big)
AVA 0.8 33	11mm thin long legged spider w/ ke case
AVA 0.8 34	2cm furry cricket 6mm roach
AVA 1.4 35	2cm Lycosid
AVA 1.9 36	10(14) mm Roach
AVA 2.5 37	10mm orange roach
38	10(14) mm roach
39	3.5 cm Christmas Katydid
³² 0.5 R 40	8-9 mm cricket
0.7 R 41	2cm furry cricket
0.8 L 42	10(14) mm roach 7mm cricket
520.9 L 43	7-8 mm cricket

July 7

July 8

July 9

July 10

July 11

July 12

July 13

July 14

July 15

July 16

July 17

July 18

July 19

July 20

July 21

July 22

July 23

July 24

July 25

July 26

July 27

July 28

July 29

July 30

July 31

July 7

July 8

July 9

July 10

July 11

July 12

July 13

July 14

July 15

July 16

July 17

July 18

July 19

July 20

July 21

July 22

July 23

July 24

July 25

July 26

July 27

July 28

July 29

July 30

July 31

9 Aug

CTA ♂ w/Bl@ + family
TCS 2.8

poke hd at AVA 2
PWA
CTA

10 Aug Dead Leaf Peek

- JAG 1 10 mm cricket 10/14) 11mm roach
- 2 5, 10 mm cricket
- 3
- 4 1 15mm lycosid w/ egg mass
- 5 10mm spider (longleg) caty 8mm moth? + 2.5+cm ^{furry} cricket
- 6 leaf down
- 7 9mm roach
- 8 green black orange funnel web 10mm
- 9 funnel web spider 6-8mm dropped to ground
- 10
- 11 10-12 mm cricket
- 12 10+ mm roach no wings
- 13
- 14 8, 10/14) mm roach 10mm ^{black} beetle 5mm spider
- 15 8mm funnel web spider
- 16 6mm roach
- 17 4mm roach
- 18 —
- 19 —
- 20 —
- 21
- 22 spider (orb weaver)
- 23 —
- 24 15+ mm lycosid
- 25 —
- 26 8mm white cricket
- 27

10 Aug Dead Leaf Peck

JAG 28

29 5mm roach

30 8mm cricket 9mm roach nymph 12mm spider

31 4cm green eyed Katydid

32 10+ mm roach nymph (molting?)

33 11mm spider w/egg case

34 2cm fuzzy cricket

35 lycosid w/egg mass

36 10(14)mm roach

37 10mm roach

38 10(14)mm roach

39 3.5 cm Christmas Katydid

40 14(17)mm roach

41 8mm roach

42 —

43 7-8mm cricket

10 Aug Plateau

CTA ♂ R-G/R-G(P)

AVA WFA ♀ um (different from one on nest at AVA 0.5)

2.1 SA ♂ um

RTF um

DNA ♀ um

WMM
17.2

SA ♀ W/Be (P)

SA ♂ um

(big katydid both had prey items in bills)

~~CTA ♂ AB~~

10 Aug
Dead Leaf Peck

1	++-	27	
2	++	28	
3		29	-
4	+	30	+ -
5	+	31	+
6	++++	32	-
7	+	33	+
8	+	34	+
9	+	35	+
10	-	36	+
11	+	37	+
12	+	38	+
13	-	39	+
14	+ - -	40	-
15	+	41	-
16	+ -	42	-
17	-	43	+
18	-		
19	-		
20	-		
21			
22	+		
23	-		
24	+		
25	-		
26	+		

~~27 and 28~~

10 Aug

Flock following

CTA ♂ dB/W-BL (L)

11:45 DWA ♂ um

11:45 DWA ♀ um

11:45 3A ♀ Y/R (L) LB/R-Y (L)

12:05 CTA ♀ appeared P-Y/P-Y
is sign of ♂

R10m

SB um

DWA ♂ & ♀

♀ is pecking at bark
of dead wood

12:20 10 more meters away from trail

12:30 + 5 more meters away from trail

12:35 + 10 meters in + 5m diagonal (L)

LB/P-Y (R) SPA ♀

12:40 + 10 meters in same diagonal (L)

12:45 back toward trail 5m

12:50 away from trail 20 m

1:00 5 m (L)

Hock Following 10 Aug

♀ CTA P-y/p-y ate 3.5 cm bright
yellow & yellow-orange katydid
She took about 5 min killing
and dissecting off the legs
then flew off (maybe to
take it to young in a nest?)

1:30

~~Wren 14~~

10 Aug

CTA ♀ R/B(P) AVA 2.2

SA ♂ 4/db(P) WNW 13.3
2:15 CTA ♀ dB/O(P)
DWA ♀ um
SA ♀ um

2:25
WNW
13.5-6 10m(P)

SA ♀ um ate
a 0.5 x 5 cm green
gull ripped off of
a grass leaf

2:35 5m(P) + 5m away from WNW
2:40 + 5m more away from WNW [WNW 13.7
40m(P)]

2:45 Thunder, threatening to rain &
I can't find CTA

3:15 CTA ♂ dB/Bl-W

11 Aug
Dead Leaf Pile.

- | | | | |
|-------|--|----|-----------------------|
| JAG 1 | — | 26 | cricket + (molted?) |
| 2 | 5, 10 mm cricket ++ | 27 | |
| 3 | | 28 | 8mm roach |
| 4 | long legged spider + | 29 | 3mm roach |
| 5 | lycosid + | 30 | 9mm roach 8mm cricket |
| 6 | | 31 | latydid + |
| 7 | 9mm roach + | 32 | roach + |
| 8 | funnel web spider + 9mm roach | 33 | spider + |
| 9 | | 34 | furry cricket + |
| 10 | nothing | 35 | lycosid + |
| 11 | 12mm cricket + | 36 | 8mm spider |
| 12 | 10mm roach dropped to ground 8mm cricket | 37 | 10mm roach flew |
| 13 | nothing | 38 | 9mm roach |
| 14 | funnel web spider + | 39 | nothing |
| 15 | 8mm roach 5mm spider | 40 | 8mm black beetle |
| 16 | | 41 | 8, 10 (14) mm roach |
| 17 | leaf down | 42 | 10 (14) mm roach |
| 18 | nothing | 43 | 7-8mm cricket |
| 19 | nothing | 44 | |
| 20 | nothing | | |
| 21 | | | |
| 22 | leaf down | | |
| 23 | nothing | | |
| 24 | lycosid | | |
| 25 | nothing | | |

11 Aug Plateau

WFA ♂ 0/4(R)
WFA ♀ um

} nest building

(H)

405-22

40-22

39-22

WBW 0/2G(R)

chasing w/ WBW um

2 Bicolored Antbirds

(H)

42-20

SA 0/4(R) ♂ nest building

11 Aug Snyder/Molino - Plateau
Dead Leaf censuses

1	—	26	+
2	++	27	
3		28	+
4	+	29	—
5	+	30	++
6		31	+
7	+	32	+
8	+	33	+
9		34	+
10	0	35	+
11	+	36	+
12	+	37	—
13	0	38	—
14	++--	39	—
15	+ many	40	—
16		41	+—
17		42	0
18	0	43	+
19	0		
20	0		
21			
22			
23	0		
24	+		
25	0		

Dead Leaf Beck

SAG#

- 44 where lutz meets shortcut (L) 12mm cricket
 45 4m past Lutz (L) 8mm cricket
 46 FEL 4 over sign (R) 25mm katydid nymph?
 47 4m past FEL 4 (L) 7, 9mm roach
 48 FEL 4.75 (L) 1x3 cm black roach
 49 FEL 4.8 (L) 6-8mm pink spider

- 50 WNW 12.4 (L) 15mm wingless roach 25mm ^{thick} katydid
 51 WNW 12.4 (R) 8mm cricket
 52 WNW 12.6 (L) 10mm roach nymph
 53 WNW 12.8 (R) 15mm spider
 54 WNW 12.95 (L) Lycosid
 55 WNW 13.02 (L) 3, 9mm roach
 56 WNW 13.2 (R) 7mm cricket
 57 WNW 13.25 (L) green spider 10-12cm
 58 WNW 13.6 (R) 3.5cm katydid
 59 WNW 13.8 (R) 10mm roach nymph
 60 WNW 14.05 (L) Lycosid w/eggs
 61 WNW 14.3 (L) Lycosid

~~Sm~~ 1.1 ① 2
Sm 1.6 ② 4

12 Aug

TB 1.5 Big ant swarm (large brown ants)
Brock deer

TB 2.1 (P) Spotted antbird nest
with three eggs

Wmw SPA ♂ R/R (P)
13.3

12 Aug

Tag#

1 10mm roach

2 10mm cricket 3.5 mm roach

3 ○

4 long legged spider

5 lycosid

~~6~~

7 —

8 —

(new leaf w/ 12mm+ lycosid marked 8)

~~11~~ 15(20)mm roach

10 ○

11 12mm cricket

12

13 ○

14 8mm roach

15 25.5 mm roach

16

~~17~~

18 ○

19 ○

20 ○

21 — leaf is moved

~~22~~

23 ○

24 lycosid

25 10(13)mm roach

12 Aug

26 8mm cricket

27

28

29 9mm pink spider

30 5,8mm cricket

31 green eyed Katydid

32 —

33 spider +

34 7mm cricket +

35 lycosid +

36

37 0

38 5,9 mm roach 3mm spider

39

40 Beetle +

41 6,8 mm roach

42

43 7.8 mm cricket +

12 Aug Dead Leaf Peck

1	0	26	+
2	+ -	27	
3	0	28	
4	+	29	-
5	+	30	+ -
6		31	+
7	-	32	-
8	- -	33	+
9	0	34	+
10	0	35	+
11	+	36	-
12		37	0
13	0	38	+
14	+ -	39	
15	-	40	+
16		41	+ -
17		42	
18	0	43	+
19	0		
20	0		
21	-		
22			
23	0		
24	+		
25	0		

12 Aug Dead Leaf Night Census

SM 1.0 (L) 1 —
 SM 1.1 (L) 2 on leaf outside
 SM 1.6 (L) 4 on web under green leaf next door
 SM 1.8 (L) 5 in leaf
 Wtz + Sc. (L) 44 ~~44~~
 +4m (L) 45 ~~45~~
 FEL 4 (L) 46 ~~46~~
 4.04 (L) 47 ~~47~~
 4.25 48
 FEL 4.8 49
 SM 2.7 8 on outside of leaf
 SM 3.9 9 —
 SM 4 11 —
 SM 5.1 14 —
 SM 5.1 (L) 15 —
 TCS 0.3^a 24 on green leaf next door
 Tm (L) 25 —
 0.7 26 —
 B 0.5 (L) 29 —
 B 0.2 30 —
 AVA 0.4 31
 AVA 0.6 33
 AVA 0.8 34
 AVA 1.4 35
 WmW 5.6 38 9mm rock
 JZ 0.5K 40 —

Dead Leaf Night Census

J2 0.3 (P) 41 -

J2 0.9 (P) 43 -

W12.4 (L) 50 roach eating same place no katydid

W12.4 (P) 51 cricket in leaf

W12.6 (L) 52 velvet ant?

W12.8 (P) 53 on outside of leaf lycosid

W12.95 (L) 54 -

W13.01 (L) 55 -

W13.2 (P) 56 4mm spider

W13.25 (L) 57 on outside of leaf

W13.6 (P) 58 -

W13.8 (P) 59 roach in leaf

W14.05 (L) 60 in leaf lycosid w/eggs

W14.3 (L) 61 lycosid inside

13 Aug. Dead Leaves

SM1.0	② 1	-
SM1.1	② 2	cricket +
SM1.6	② 4	spider +
1.8 L	5	lycosid +
lut 3 + 4	44	4mm cricket -
+4 mL	45	spider -
FEL 4 R 46		Katydid +
4.04 L 47		7mm roach + - pink spider 8m
4.75	48	-
4.8	49	9mm roach dropped out
SM2.7	8	-
SM3.7	9	roach +
4	11	12mm cricket +
5.1 R	14	5mm spider -
5.1 L	15	-
TCS 0.3 R	29	lycosid +
+2 mL	25	-
0.7	26	cricket 8m +
PO.5	29	-
AVA 0.4	30	8mm cricket + -
0.6	31	Katydid +
0.8	33	spider +
1.4	34	7mm cricket +
WMW SE	35	lycosid +
J	36	59mm roach spider + +
	40	beetle +

13 Aug Dead Leaves (cont.)

20.3 ^R 41	6mm roach + -
0.9 ^R 43	cricket +
W12.4 ^L 50	Katydid + roach +
12.4 ^R 51	cricket +
12.6 ^L 52	roach nymph + dropped out
12.8 ^R 53	grass spider +
12.15 ^L 54	lycosid + dropped out
13.01 55	-
13.2 56	-
13.25 57	spider +
13.6 58	Katydid +
13.8 59	roach nymph +
14.05 60	lycosid w/eggs +
14.3 61	lycosid +

-- = not in leaf Summary

X = present but not inside Dead Leaf Census

+ = ~~not~~ inside

Aug 12 night Aug 13 day

Night day

1	--	--
2	X	+
4	X	+
5	+	+
44	+	-
45		-
46		+
47		+-
48		-
49		-
8	X	-
9	-	+
11	-	+
14	-	-
15	-	-
24	X	+
25	-	-
26	-	+
29	-	-
30	-	+-
31		+
33		+
34		+
35		+
38		++
40		+

Night day

41	-	+-
43	-	+
50	+-	++
51	+	+
52	-	+
53	X	+
54	-	+
55	-	-
56	-	-
57	X	+
58	-	+
59	+	+
60	+	+
61	+	+

13 Aug

WFA ♂ 0/4(R) } nest building
WFA ♀ um } tree # 94287 81-82
33.5 21.5 CTA ♂ um 12/28(R)
10/21-21 CTA ♀ 4/1(BR)
3A ♀ um

Dead Leaf Collections

50 leaves individually JZ 0.5

50 leaves individually WMW 15.2

14 Aug Dead Leaves

- 1 -
- 2 cricket +
- 4 katydid -
- 5 lycosa +
- 44
- 45
- 46
- 47
- 48
- 49
- 2.2 8 0
- 3.2 9 -
- 4 11 cicada +
- 5.1 14 spider +
- 5.1 16 0
- 24 -
- 25 0
- 26 cricket +
- 29 -
- 30 spider
- 31 katydid +
- 33 spider +
- 34 jumping cricket +
- 35 lycosa +
- 38 5.1 on rock ++ -
- 39 4.0 christmas katydid
- 40 beetle

14 Aug dead leaves

- 41 8mm roach +
- 43 leaf down new 43 8-10mm cutlet
- 50 roach + katydid +
- 51 cricket +
- 52 0
- 53 spider +
- 54 0
- 55 0
- 56 spider + 0
- 57 spider +
- 58 14, 15+ mm roach nymphs —
- 59 roach +
- 60 lycosid +
- 61 lycosid +

14 Aug

WNV

~~2.2~~ SPA ♀ P-4 / P-4

SPA ♂ UM

B.2 WFA ♂ UM

RTF UM

2 CBA UM

FD0.2 O/LG WBW

FD0.3 Sloth in Quotark

14 Aug New Dead Leaves

62 9mm pink spider

63 8, 10 mm roach nymph 12-15 mm spider

64 5mm spider 6-7 mm roach

65 2.5 cm katydid 15(20) mm roach

66 christmas katydid

67 8mm roach

~~68 8mm roach~~

68 7mm katydid nymph

14 Aug Night check

SM 1.6 4 >

1.8 L 5 +

SM 4 11 2 crickets on nearest green leaf 4m
S.R 14 roach in leaf

TSO.7 26 -

~~TSO.2~~ 30 -

UAO.4 31 -

0.6 33 spider inside

0.8 34 -

1.4 35 -

WAWSC 38 -

Z 0.5 39 -

SE 0.5 40 beetle +

0.3 41 5m roach

0.9 43 -

W 12.4 50 roach + no katydid

12.4 K 51 -

12.8 K 53 outside of leaf spider

13.2 L 57 spider outside of leaf bottom

13.6 K 58 - katydid nymph on green leaf 1m

13.8 K 59 roach inside

14.05 60 spider inside leaf

14.3 61 spider inside leaf

14. 62 -

SE 63 9, 10 mm roaches, spider 4m roach

64 cricket spider

65 -

66 —

NAZ 67 8mm reach on outside

68 — 8mm reach on branch 10cm

Aug 15 Dead Leaves

4 -

5 spider +

11 -

14 roach +

26 -

30 -

31 katydid +

33 spiders +

34 +

35 -

38 5, 9 mm roach ++

39 katydid +

40 beetle +

41 roach dropped out

43 5, 10 mm roach

50 roach + katydid +

51 5 mm spider

53 -

54 spider +

58 roach dropped out

59 roach +

60 spider +

61 spider +

62 dragonfly on outside nothing inside

63 spider 6-8 mm roach

64 spider 5 mm roach

65 roach + dropped out & I put it back in

66 *catydid* +
67 —
68 —

ep catydid +

67

68 —

16 Aug Dead Leaves

- 1 SM1 L -
- 2 SM1.1 L leaf down (branch fall)
- 3 SM1.3 L -
- 4 1.6 L 6mm beetle
- 5 SM1.8 L -
- 6
- 7 SM2
- 8 2.7 9mm roach
- 9 3.7 -
- 10 3.9 -
- 11 4 -
- 12 4.7 8mm cricket 3mm roach
- 13 4.9 R -
- 14 5.1 L 8mm roach
- 15 5.1 R 7mm spider black & pink
- 16 W5.1
- 17 W5.1
- 18
- 19 W5.1 -
- 20 W6 -
- 21 6.2 -
- 22 TL50.1
- 23 ↓ -
- 24 0.3 R 5mm spider dropped out, leaf fell
- 25 +2mL 12mm cricket
- 26 0.5 -

16 Aug Dead Leaves

27			
28	roach	left leaf	9+mm
29	B0.5R	—	TCS 3.5 ^R
30	B0.5L	—	
31	0.2	Katydid +	
32	AVA 0.4	Common cricket	
33	0.6	Spider w/ eggs +	
34	0.8	leaf gone	
35	1.4	—	
36	1.9	—	
37	2.5	7mm black + yellow weevil	
38	5L	5, 9 mm roach ++	
39	7.0	Katydid +	
40	0.05	up larvae 8mm spider	Black beetle
41	0.3	—	
42	0.8	—	
43	0.9	5mm roach	
50	12.4	roach + Katydid +	
51	12.4	cricket +	
52	12.6	10(14) mm roach	5mm ^x left leaf?
53	12.8	—	gray spider orange legs
54	12.95	—	
55	13.05	3mm roach	
56	13.2	—	
57	13.75	—	
58	13.6	3.5 cm christmas katydid	dropped out of, put it back in
59	13.8	10 mm roach +	

small dead plant

16 Aug Dead Leaves

- 60 w14.05 3, 3 mm roach
- 61 w14.3 Lycosid +
- 62 B. Brown roach 10 mm homoptera
- 63 ^{lycosid} spider + 3, 6 mm roaches
- 64 4 mm roach 8 mm cricket
- 65 -
- 66 Christmas Katydid +
- 67 Lycosid 15 mm
- 68

10 Aug 1981

1000-1100 5 f 2000 60

1100-1200 5 f 2000 60

1200-1300 5 f 2000 60

1300-1400 5 f 2000 60

1400-1500 5 f 2000 60

1500-1600 5 f 2000 60

1600-1700 5 f 2000 60

16 Aug

SPA ♀ O/B R

SPA ♂ R/R ©

WmW 13.2

(H)

Buff-throated Woodcreeper UM

32.8

32-23

SPA ♀ UM

SPA ♂ marked

WBW UM

WBW LG/O R

? WBW W/W??

5.6) 1000/1000

3 110 10 000

10 110 10 000

1000

1000 1000/1000 1000/1000

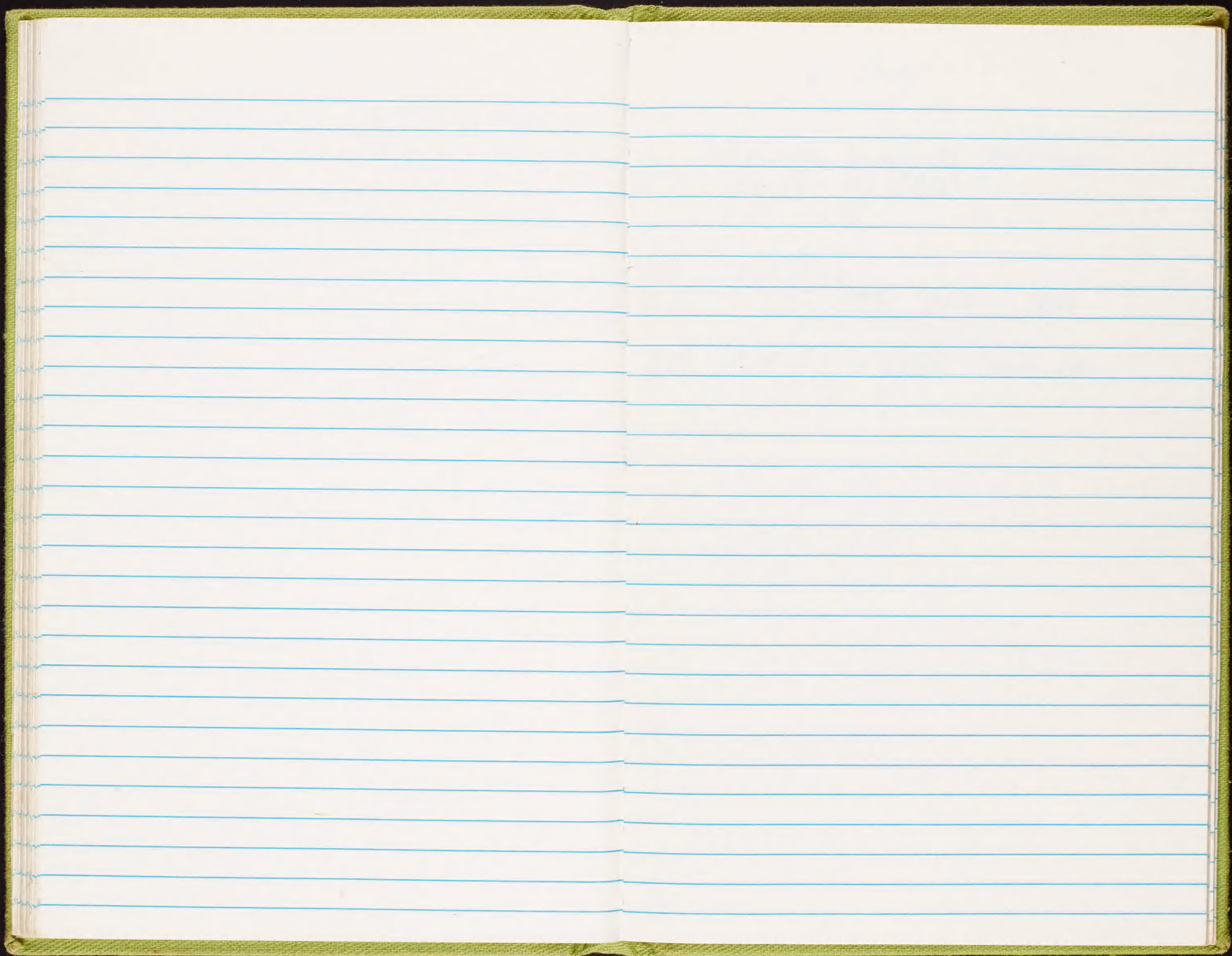
10 110 10 000

10 110 10 000

10 110 10 000

10 110 10 000

10 110 10 000



18 Aug

41-23 SA ♂ um brown on primaries
3m (L) of WMW

AVA Red flank
2.3 CTA DWA SA

AVA 0.9 (L) 2 WBW both um

1983 Net Locations

- 1 WMW - AVA shortcut // to WMW
- 2 WMW - AVA shortcut // to shortcut
- 3 WMW AVA shortcut \perp to shortcut 20m from WMW
- 4 WMW 13.8 (L) 20m
- 5 WMW 13.2 (R)
- 6 WMW 13.2 on trail
- 7 WMW 13.1 (L) 20m
- 8 WMW 12.3 (L) 5m //
- 9 ~~WMW~~ 12.3 (L) ~~10m~~ \perp
- 10 AVA 0.5 on trail
- 11 AVA 1.0 (L)
- 12 AVA 0.7 (L)
- 13 AVA 0.4 (L)
- 14 FD ~~0.8~~ 0.8 (L)
- 15 FD 0.8 (R)
- 16 FD 0.5 (R) \perp
- 17 FD 0.55 (R) //
- 18 FD 0.3 (L)
- 19 FD 0.2 (R)
- 20 WMW 15.6 (R) //
- 21 WMW 15.6 (R) \perp
- 22 WMW 15.5 (L) //
- 23 WMW 15.5 (L) \perp
- 24 AVA 4.5 (L) (H) 33-15
- 25 AVA 4.5 (R) 33-16
- 26 AVA 4.4 (R) 34-18
- 27 AVA 4.3 (L) 33-18

Amphibian data 1983

1983 Net Locations

28 AVA 3.7 (P) 11 31-21
 29 AVA 3.8 R L 34-21
 30 3.5 (L)
 31 AVA 3.3 (P) 35-23
 32 AVA 3.3 (L) 36-23.5
 33 TE 1.0 (L)
 34 TE 0.7 (P) 24-30.5
 35 TE 0.5 (L)
 36 20.2 (P)
 37 2.0 (P)

Dead Leaves 18 Aug

- 101 AVA 2.8 (R) Lycosid w/eggs
- 102 AVA 2.82 (P) Lycosid 12mm beetle 6mm
- 103 AVA 2.94 (R) 8mm long legged spider
- 104 3.1 (R) H trail Lycosid w/eggs
- 105 3.1 (L) 3cm katydid
- 106 WMW 14.5 (R) 8mm cricket
- 107 WMW 14.5 (L) 15mm Lycosid 3mm roach
- 108 WMW 14.6 (L) 5mm pink funnel web spider
- 109 WMW 15.3 (L) 10mm cricket
- 110 WMW 15.3 (R) 10(14) mm roach
- 111 WMW 15.4 (L) 5mm pink funnel web spider
- 112 WMW 15.5 (L) 8mm roach
- 113 WMW 15.5 (P) 18+mm crab spider 8mm roach
- 114 WMW 40-24 (H) (R) inside leaf 20-25 mm katydid nymph
- 115 WMW (R) (H) 40-24 outside leaf 20-25 mm katydid nymph
- 116 FD 0.1 (R) 4cm Blue nose katydid
- 117 FD 0.2 (L) spider nest 6mm roach
- 118 FD 0.22 (L) 8mm roach
- 119 FD 0.25 (P) 10mm cricket (1 curl sewn to 9th leaf)
- 120 FD 0.22 (P) 10mm cricket
- 121 FD 0.3 (R) 8mm roach
- 122 FD 0.4 (L) 15mm cricket
- 123 FD 0.38 (L) 10mm roach nymph
- 124 FD 0.5 (L) 4cm green eye katydid branch on 3rd leaf
- 125 FD 0.52 (R) 2mm roach nymph

Dead Leaves

18 Aug

- 126 FD 0.53 (L) 10mm cricket
- 127 FD 0.6 (L) 8mm cricket
- 128 FD 0.7 (R) 10mm roach nymph
- 129 FD 1.0 (R) 4cm green katydid
- 130 FD 1.02 (R) 5, 8 mm roach
- 131 FD 1.02 (R) 15mm katydid nymph ^{dropped out} + 12mm cricket
- 132 FD 1.03 (R) 5, 8, 8, 8, 15 (or?) mm roaches
- 133 FD 1.05 (R) 10mm roach nymph
- 134 FD 1.15 (R) 12mm spider + eggs sewn in
- 135 FD 1.14 (L) 5mm long legged spider
- 136 WMW 16.1 (R) 9, 10(14) mm roach
- 137 WMW 16.3 (R) 10(14)mm fly mimic roach
- 138 WMW 16.3 (R) 15mm roach nymph
- 139 WMW 16.4 (L) 10(14) mm roach
- 140 WMW 16.45 (L) 6mm roach
- 141 WMW 16.45 (R) 12-15 mm cricket
- 142 WMW 16.5 (L) 15(20)mm roach
- 143 Pearson 0.1 (L) 30mm green eye katydid
- 144 P 0.5 (L) 12mm black spider
- 145 P 0.51 (L) 15mm cricket
- 146 P 0.7-8 (R) 10(14) mm roach
- 147 JZ 0.2 (L) 20mm cricket
- 148 JZ 0.4 (L) 9mm roach nymph
- 149 JZ 0.44 (L) 10mm roach nymph
- 150 JZ 0.6 (R) 9mm funnel web spider

Dead Leaves
Cleared

20 Aug

- 151 JZ 0.7 (L)
152 JZ 0.72 (L)
153 JZ 0.76 (P)
154 JZ 0.90 (P)
155 JZ 0.91 (P) 0.90 (L)
156 JZ 0.91 (P)
157 JZ 1.04 (L)
158 JZ 1.06 (L)
159 JZ 1.07 (L)
160 JZ 1.07 (P)
161 JZ 2.0 (L)
162 JZ 2.02 (L)
163 JZ 2.3 (P)
164 JZ 2.35 (L)
165 JZ 2.4 (P)
166¹⁶⁴ JZ 2.5 (P)
167 JZ 2.5 (L)
168 JZ 2.6 (P)
169 JZ 2.65 (P)
170 JZ 2.7 (L)
171 JZ 2.75 (P) 20, 20 mm crickets
172 JZ 2.77 (P)
173 JZ 2.8 (P)
174 JZ 2.81 (L)
175 JZ 2.9 (L)
176 JZ 3.05 (L)

22 Aug

Dead leaves cleared 22
tag

- 77 JE 3.0 (L) 3mm roach
178 JE 3.4 (L) 3mm roach
179 JE 3.4 (L)
180 JE 3.4 (L)
181 JE 3.4 (R)
182 ~~JE 3.4 (R)~~ AVA S.C. - 4m !
183 (JE) AVA S.C. - 4m (P)
184 (JE) AVA S.C. - 4m (L) 4.5 cm green katydid given to Tuck
185 (JE) AVA S.C. - 2m (L)
186 (JE) AVA S.C. + 5m (L)
187 (JE) AVA S.C. + 5m (L)
188 (JE) AVA S.C. + 10m (L) 20 mm cricket
189 (JE) AVA S.C. + 15m (L)
190 (JE) ~~19-20 (Hubbel)~~ AVA S.C. + 15m
191 JE (P) 19-20 (Hubbel) (L)
192 3.38 (P)
193 3.4 (P)
194 3.4 (L)
195 JE 3.7 R
196 JE 3.2 (L)
197 JE 3.72 (P)
198 JE 3.73 (P)
199 JE 3.75 (P)
200 JE 3.8 (R)

Conocephalus brevirostris
30 cm dunnos katydid

Dead Leaf Check
23 Aug

- 1 —
- ~~2~~
- 3 Leaf down
- 4 3mm spider 15mm cricket
- 5 1mm cricket
- 7
- 8 —
- 9 5mm roach
- 10 12mm hemiptera
- 11 —
- 12 3mm roach
- 13 —
- 14 —
- 15 5mm spider
- 16 —
- 17
- 19 —
- 20 —
- 21 —
- 22 10(14) mm roach
- 24 leaf down
- 25 leaf down
- 26 10mm cricket
- 28 15mm cricket

Dead Leaf Check 23 Aug

- | | |
|---------------------------------------|---------------------|
| 28 leaf down | 60 5mm spider |
| 29 leaf down | 61 leaf down |
| 30 — | 62 leaf down |
| 31 leaf down | 63 4, 4, 5mm weevil |
| 32 4mm roach 12mm spider | 64 5mm spider |
| 33 spider w/ eggs | 65 9, 10mm roach |
| 34 | 66 — |
| 35 5mm spider + 3 eggs | 67 — |
| 36 2mm ant mimic spider | 68 — |
| 37 3mm roach 10mm spider | |
| 38 5, 9mm roach | |
| 39 katydid — 3.5mm + | |
| 40 black beetle + Lepidoptera 15-23mm | |
| 41 10-12mm cricket | |
| 42 | |
| 43 2mm cricket | |
| 50 — | |
| 51 — | |
| 52 2, 3, 3, 8mm roach | |
| 53 leaf down | ↓ |
| 54 leaf down | |
| 55 — | |
| 56 — | |
| 57 — | |
| 58 leaf down | |
| 59 leaf down | |

Spider Experiments

3 Aug I put 54 Lycosids in baggie cages and two in wire cages (9:00 AM)

5 Aug 7:30 AM introduced roaches

5 Aug

Roaches

1. 9mm non-Lycosid FDO.2	—
2. 18mm Lycosid AVA 0.8	—
3. 10mm Lycosid AVA 0.8	3, 6, 9
4. 15mm Lycosid AVA 0.8	3, 6, 10
5. 13mm Lycosid FDO.2	4, 4, 6, 8
6. 10mm Lycosid FDO.2	4, 6, 8

Spiders put in cages 3 Aug 9:00 pm

Roaches added 7:30 am 5 Aug

Spider 5 immediately ate 8mm roach

Spider 3 only spider on leaf

9:00 am 1 —

2 —

3 all on leaf except 3mm roach

4 only 6-roach on leaf

5 none on leaf

6 no roaches visible spider in corner

23 Aug

CTA pair in line angle

TZ 0.2P

gum

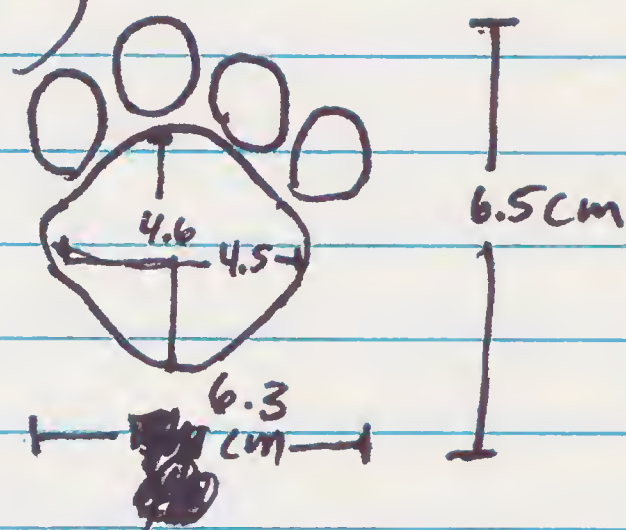
♂ ?

Ocelot Sighting

6:58 AM

Shneerla 3.6

Ocelot was walking rapidly down the trail toward me (toward lab clearing) Its head was about 67 cm high (measured later on vegetation). Footprints in the mud were going both directions. It came



within 5 m of me, noticed me and left the

trail to its left.

Dead leaves 29 Aug

1	1	-
2	✓	
3	✓	
4	2	8mm long legged spider
5	3	
6	✓	
7	✓	
8	3	-
9	3	4, 6 mm roach
10	3	3, 5 mm roach 4mm spider
11	2	4mm roach
12	✓	
13	✗ 1	-
14	2	-
15	3	10mm cricket
16	3	-
17	✓	
18	2	4mm cricket
19	1	-
20	1	5mm roach
21	✓	
22	✓	
23	✓	
24	✓	
25	✓	
26	1	9mm cricket
27	curl	contents

Dead Leaves

29 Aug

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

X

3

2

1

2

3

3

3

X

3

X

3

2

2

3

X

X

3

1

X

X

2

X

Curl

5, 6 mm roach 6 mm spider
long legged spider + 50 babies

spider eggs ??

4 mm spider

1, 3 mm roach

2 mm roach

Christmas katydid

10(14), 10(14), 10(14) mm roach

9 mm roach

10 mm cricket

katydid 30 cm long

7, 10 mm roach

8 5 mm spider

6 mm roach

Contacts

Dead Leaves 29 Aug

	Curl	Contents
55	1	-
56	2	4mm spider
57	1	-
58	X	-
59	X	-
60	3	-
61	2	-
62	X	-
63	1	5mm moth 5mm spider
64	2	5mm spider
65	3	5mm chrysomelid 10/11 ^{mm} larva
66	3	8mm roach
67	2	-
68	1	3mm spider

May 1907

June

July

Aug

Sept

Oct

Nov

Dec

Jan

Feb

Mar

Apr

May

June

July

Aug

Sept

Oct

Nov

Dec

Jan

Feb

Mar

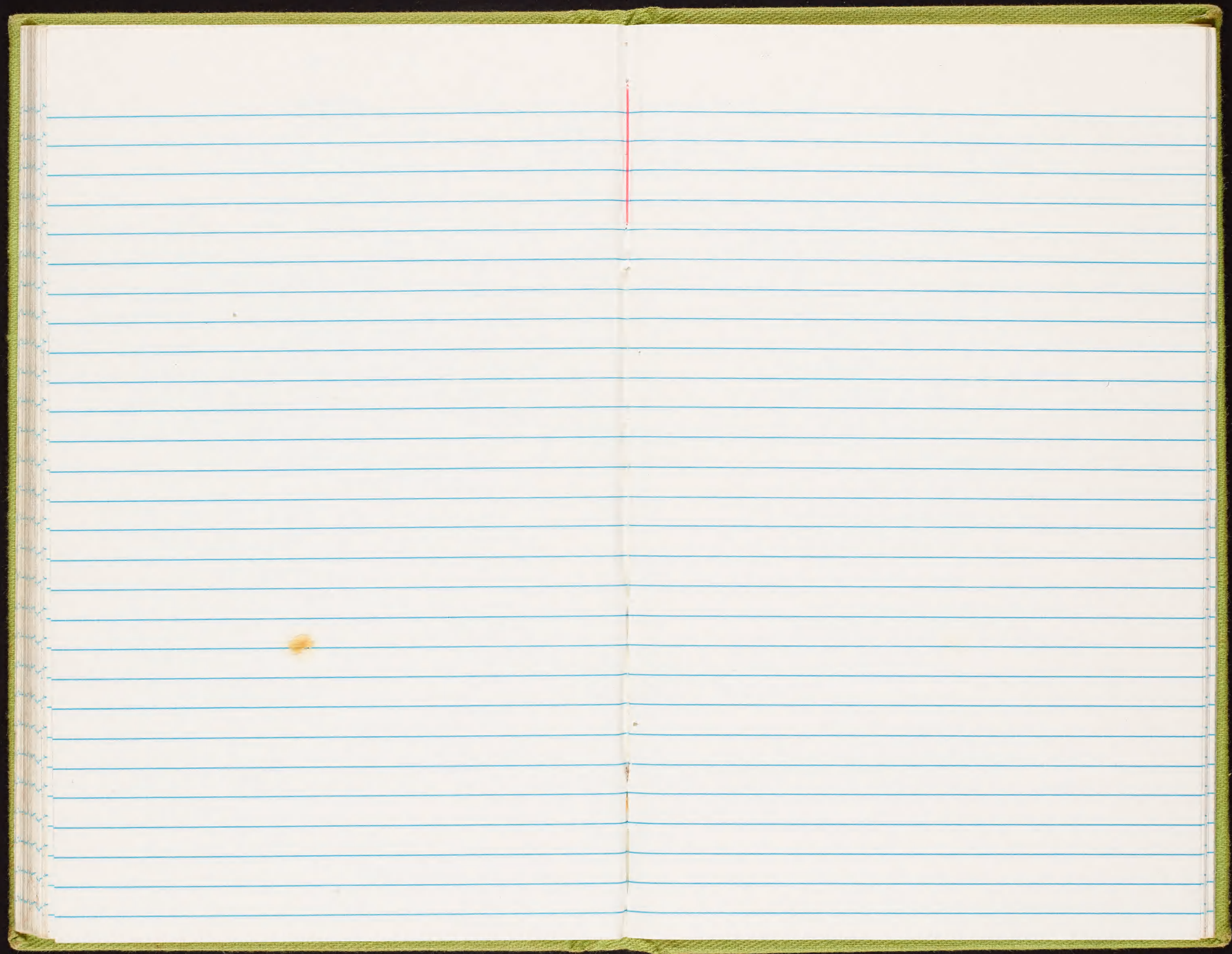
Apr

May

June

July

Aug



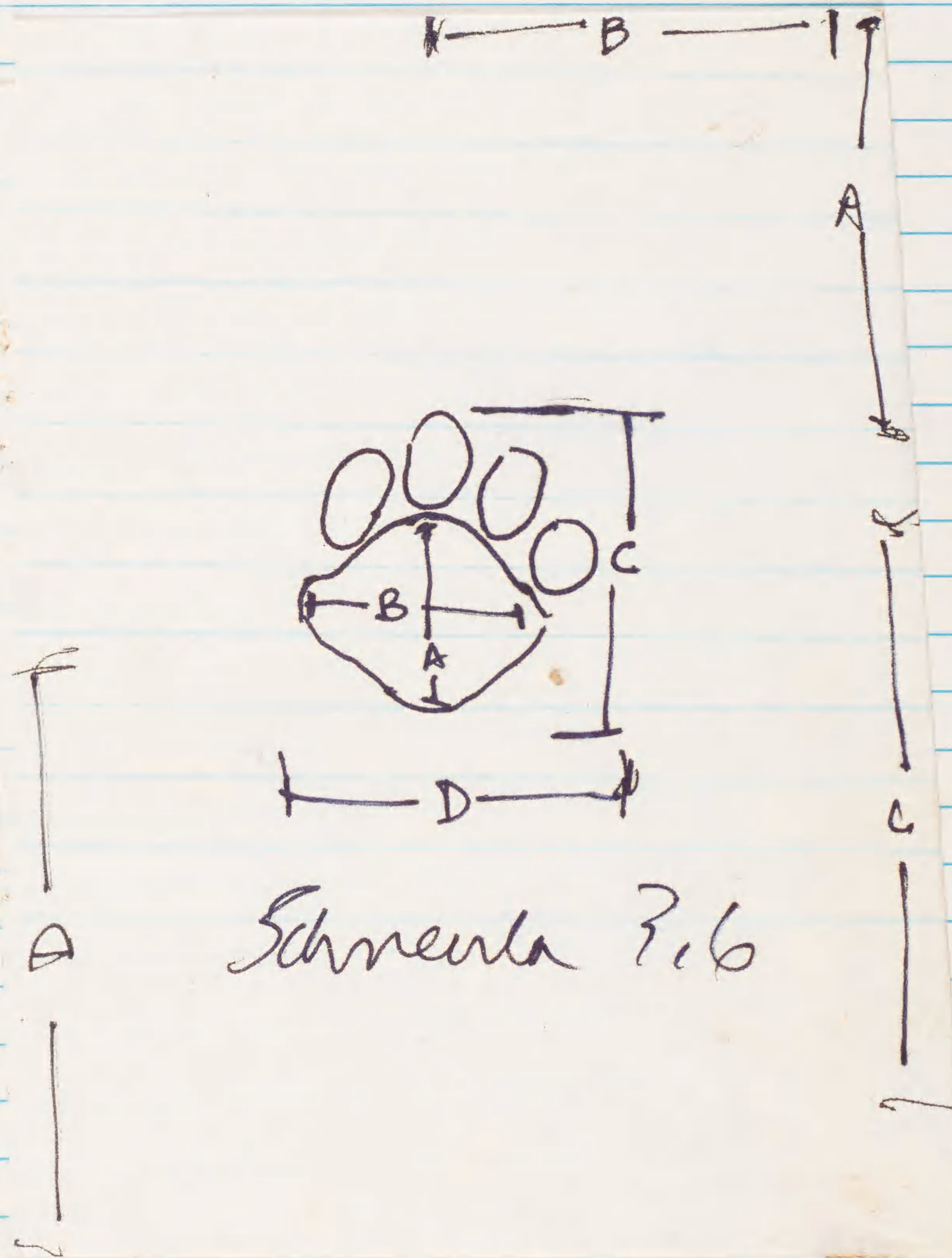
2023
10/10/23

10/10/23 - 10/10/23
10/10/23 - 10/10/23

funnel type cocoons -

Anypphaenidae } sac
Cheimidae } spiders

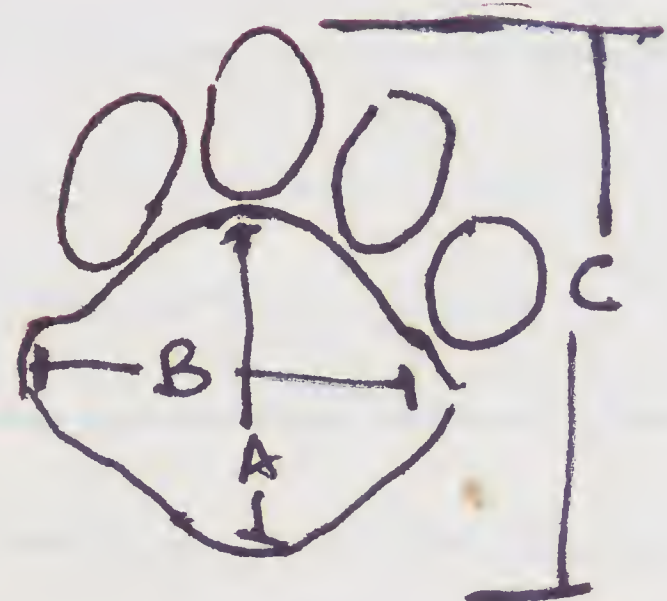
Sacs - (sewn in) Thomisids - crabs
Salticidae - jump.



K — B — I

A
B

K
C



D

Schneide 3.6

A

C

1

funnel type cocoons -

Anyphaenidae }
Cheimidae } sac
spiders

Sacs - (sewn in) Thomisids - crabs
Salticidae - jump.

fun

